

US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT

I. HEADING

Date: November 19, 1994
From: Charles E. Fitzsimmons, OSC

To: J. Fox, EPA
W. Muszynski, EPA
K. Callahan, EPA
J. Marshall, EPA
W. Mugdan, EPA
J. McVeigh, EPA
M. Seidenberg, EPA
J. Frisco, EPA
G. Pavlou, EPA
R. Salkie, EPA
G. Zachos, EPA ✓
J. Witkowski, EPA
C. Fitzsimmons, EPA
K. Delaney, NJDEP
J. Smolenski, NJDEP
TAT

Subject: Bayonne Barrel and Drum. Newark,
Essex County, New Jersey

POLREP No: Ten (10), Progress Polrep

II. BACKGROUND

Response Authority: CERCLA
NPL Status: Non-NPL
Site Number: 9J
Action Memorandum Status: Verbal Authorization granted
on 7-14-94, action memo approved
9-2-94

Start Date: 7-14-94

III. INCIDENT INFORMATION

See Initial Polrep

IV. REMOVAL INFORMATION



A. Actions Taken

1. The primary activity conducted during this reporting period included the shredding of the estimated 40,000 drums. The large number and deteriorated condition of the containers combine to create a huge logistical and time consuming project. Shredding operations include the moving of the containers to the shredder and the subsequent shredding of each container individually. A number of the containers have retained their integrity and still contain hazardous substances. Contents of these drums are poured into a holding tank prior to their shredding. A large quantity of the drums are lined with poly liners. These drums were used to store corrosives. Each one of these drums will have to be individually deheaded so that the liners can be removed prior to shredding. Approximately 500 drums are being shredded on a daily basis. To date some 4000 drums have been shredded. The resultant metal is being sold to a local recycler.

2. Analytical results for disposal samples on the drums presently staged in the warehouse are due this week. The OSC will meet with ERCS Chemist and T&D Coordinator during the week of November 21, 1994.

3. The OSC highlighted a number of operational as well as health and safety concerns to the ERCS contractor. These included basic topics such as the wearing of PPE, the proper handling of drums, air monitoring and others. The OSC has requested that ERCS provide a HSO for a one week period to provide further recommendations.

B. Next Steps

Site security during EPA core work hours will be terminated. Security will arrive at 1700 hours and remain until 0700 hours. A major cost savings will be felt. ERCS is continuing to resource a drum deheader. Three bids are required. Drum shredding operations will continue under this Action Memo.

PRP Search activities which include document review and a sampling event will be conducted over the next two weeks. It is anticipated that a number of PRPs can be brought in under an Administrative Order to complete Phase II activities.

C. KEY ISSUES

None

V. COST INFORMATION

Mitigation Contracting	\$480,000
TAT	15,000
Intramural	13,000
Total	508,000
Project Ceiling	\$1,135,000
Percent of funds remaining	%55